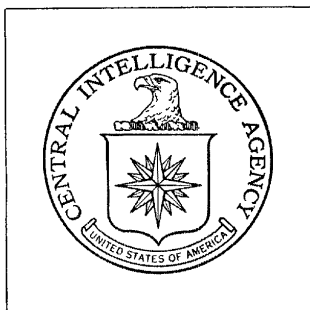


**Top Secret**



DIRECTORATE OF  
INTELLIGENCE

Industrial Facilities  
(Non-Military)

## *Basic Imagery Interpretation Brief*

Hsin-yu Hydro Power Plant (Chiang-kou)

Hsin-yu, China

25X1A



DECLASS REVIEW by NIMA/DOD

*Handle via Talent - Keyhole  
Channels Only*

**Top Secret**

BCS 13/0085/69  
TCS 11555/68  
DATE JANUARY 1969  
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PAGES 3

## WARNING

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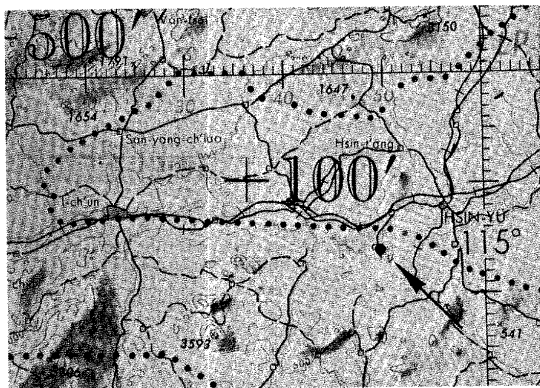
GROUP 1 EXCLUDED FROM AUTOMATIC DOWNGRADING AND DECLASSIFICATION
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INSTALLATION OR ACTIVITY NAME				COUNTRY	
Hsin-yu Hydro Power Plant (Chiang-kou)				CH	
UTM COORDINATES		GEOGRAPHIC COORDINATES	CATEGORY	REF NUMBER	COMIREX NO.
41UKF866685		27-43-55N 114-49-50E			None
WAC-PIC NO.					
0498-107					
MAP REFERENCE					
ACIC. USATC Series 200, Sheet 0498-2A, 1st edition, Nov 59, Scale 1:200,000					
(CONFIDENTIAL NO FOREIGN DISSEM)					
LATEST IMAGERY USED			NEGATION DATE (If required)		
			Not Required		

#### INTRODUCTION

The Hsin-yu Hydro Power Plant (Chiang-kou) is located approximately 7 nautical miles southwest of Hsin-yu, China, on the Yuan Shui (River).



#### BASIC DESCRIPTION

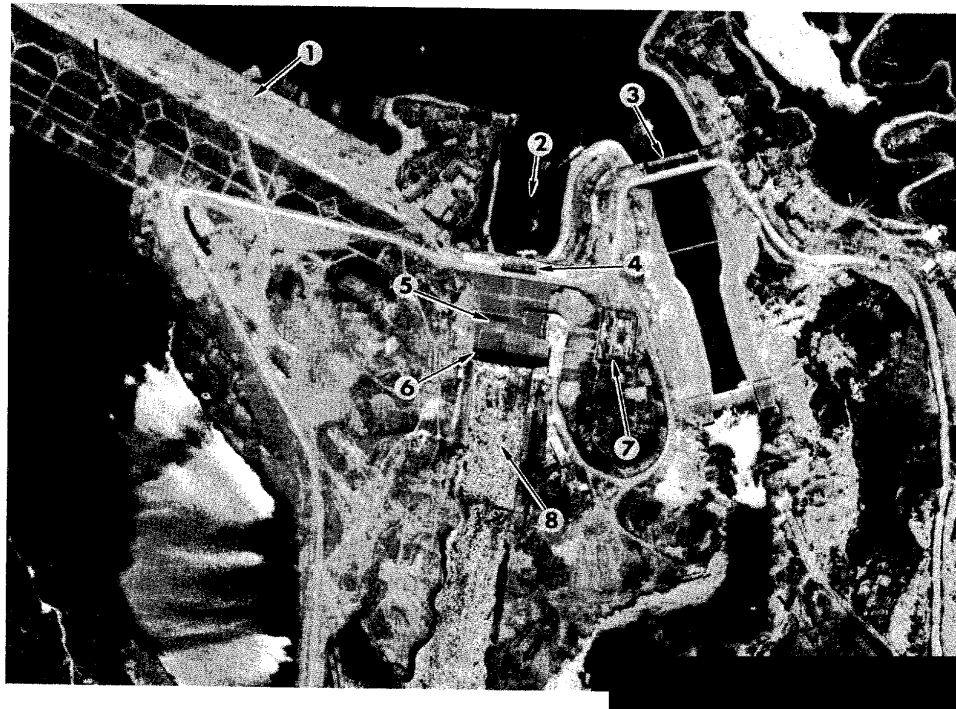
This consolidated power plant is an integral part of the earthen dam. Plant security was not observed although some fences could be identified in the area. There appear to be four water intake gates which control the flow of water to the powerhouse. The discharge outlets could not be determined due to shadow or imagery scale. One transformer and a transformer base and circuit support for a second transformer were observed adjacent to the control house on the [REDACTED] photography. This indicates that at least two generating units were planned for this plant. Because of the small scale and poor quality of the photography of this plant subsequent to [REDACTED] it was not possible to determine if a second transformer has been installed. Within the switching yard, two circuit breakers and supports were complete in [REDACTED]

There has been no major construction since [REDACTED] the date of the latest imagery utilized in the referenced report. Water turbulence was observed at the tailrace only on the [REDACTED] imagery.

TOP SECRET RUFF


IMAGERY ANALYSIS SERVICE

TCS - 11555/68



25X1D

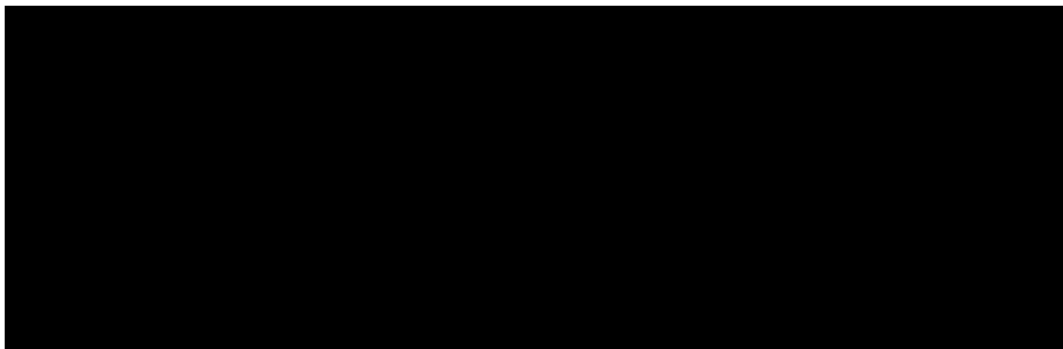
Key to Annotations

Item No.	Description	Measurements (ft)	Remarks
1	Earthen Dam	-	
2	Forebay	-	
3	Spillway control	-	
4	Water intake gates	-	
5	Control house		1 Transformer adjacent to building
6	Powerhouse		
7	Switching yard		
8	Tailrace		

25X1D

25X1D

REFERENCES



Maps

25X1C

ACIC. US Air Target Chart Series 200, Sheet 0498-2A, 1st edition, Nov 59, Scale 1:200,000 (CONFIDENTIAL NO FOREIGN DISSEM 

ACIC. USAF Operational Navigation Chart, Sheet H-12, 4th edition, Apr 66, Scale 1:1,000,000 (UNCLASSIFIED)

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Documents

I. CIA/IAD. PIR 65143, Chinese Power Plants, Kiangsi Province, June 1966,  
TCS 3316/66

Requirement

EXSUBCOM - BR-N/002-69

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Approved For Release 2001/09/04 : CIA-RDP79T00909A000100010048-0



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